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# FALL BULLETIN 1926

*Howard & Smith*

**NURSERYMEN • FLORISTS  
LANDSCAPE ARCHITECTS**



*Olive Street at Ninth  
Los Angeles, California*

## RANUNCULUS

*One of the Most Popular of All Spring  
Flowering Bulbs*

We have just dug from our fields, thousands of fine, large bulbs and conditioned them for immediate delivery. An early planting will bring early flowers.

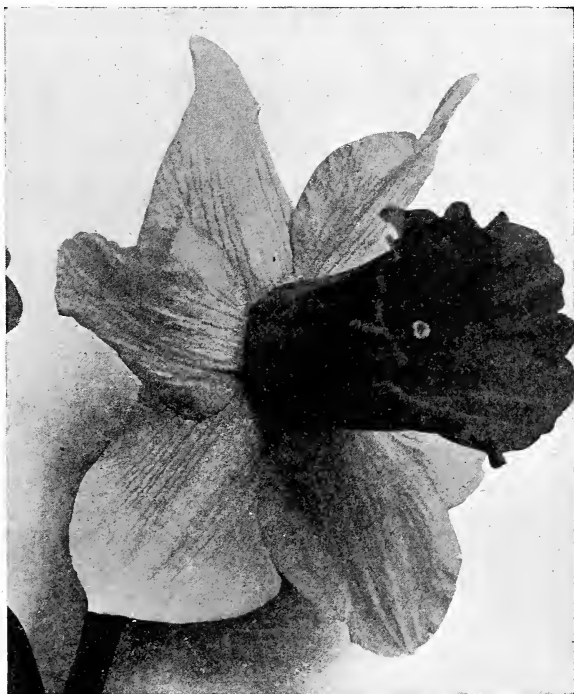
Howard & Smith popularized these beautiful flowers in Southern California twenty years ago, importing the best varieties from Europe. Since that time we have worked incessantly through hybridizing to bring out a better strain than the original and we make the following statement in absolute sincerity: The strain of Ranunculus that we are offering at this time cannot be duplicated. It is the best. The large, double flowers are borne in great profusion. A color description would be practically impossible as the range is so great. Crimson, scarlet, yellow, amber, orange and gold predominate but the delightful intervening shades are too numerous to mention.

Fine, strong plants in 2-inch pots, mixed colors, per dozen, 75c; per hundred, \$5.00.

# BULBS

## DAFFODILS

Although recognized as one of the most beautiful of all spring flowering bulbs. Daffodils have been barred entry into this country by the United States Government due to the presence of bulb mites in the Holland bulbs. Having been advised by this government a few years ago that this act would take place, we had the foresight to propagate an immense stock of these bulbs and they are now ready for delivery. We have not raised the price.



*King Alfred.* A large, bold flower and a very strong grower. Golden yellow perianth and trumpet, the latter of beautiful form with deeply frilled mouth. Per dozen, \$2.50.

*Minister Talma.* A grand Daffodil in every sense of the word. In color a deep butter yellow with immense open cup and full wide petals. The flowers are produced on long stems. Splendid for cutting. Per dozen, \$2.00.

*Van Waveren's Giant.* The largest of all Daffodils with primrose yellow petals and bright yellow trumpet. The gigantic flowers are borne on long, strong stems and are produced very freely. Per dozen, \$2.50.

*Sir Watkin.* A very handsome large flower with sulphur petals and a deep yellow cup. A lovely blending of color is to be seen in this Daffodil. Per dozen, \$1.00.

*Barri Conspicuous.* Large yellow petals with a very short cup edged with orange scarlet. A dainty, beautiful flower. Per dozen, \$1.00.

*Emperor.* Color pure yellow throughout the entire flower. Long trumpet and fine large petals. The flowers are borne on good stems and are fine for cutting.

Plant Daffodils now for Spring blooming.

### NARCISSUS JONQUILS

This variety of narcissus is so well known that there is little description necessary. The flowers are generally small and flat, the cup being quite short. The blossoms are usually borne four or five to a stem. Jonquils are ideal for cutting purposes, being splendid subjects to mix with other flowers in spring baskets.



### DAFFODIL—KING ALFRED

*Grand Monarch.* Similar to the well known Chinese Lily. One of the best of all cluster Narcissus. Price \$1.50 per dozen.

*Chinese Sacred Lily, Water Jonquil.* There is nothing more beautiful in the home than a bowl of Chinese Lilies, as they are intensely fragrant and bloom over a long period of time. Price 25c each; \$2.50 per dozen.

*Campanelli Rugilousus.* Very fine yellow, quite fragrant with broad perianth and broad cup. Per dozen, 75c; per 100, \$5.00.

*Cultural Note.* Narcissus thrive in light, rich soil, and when possible, they should be planted in a bed by themselves. After the blooming season water

should be withheld and the bulbs allowed to ripen in the usual manner. The water required to keep other plants alive during the Summer months is especially harmful to them. Plant the bulbs three times their own depth, and six to eight inches apart. After a growth of a few inches is attained, give a good liberal mulch of well rotted manure.

### DARWIN TULIPS

We offer a splendid assortment of the best of all Darwin Tulips, including all shades and colors.

*Baronne de la Tonnaye.* Vivid rose.

*Bleu Aimable.* Soft bluish lilac, very large flower, fine form.

*Clara Butt.* Soft rose.

*Mrs. Farncombe Sanders.* Bright scarlet.

*Pride of Haarlem.* Brilliant rose red.

*Mrs. Potter Palmer.* Glowing purple. Very striking.

*Philipe de Commynes.* Velvety dark purple.

*Ouida.* Fiery scarlet with pale blue base.

*Rev. Ewbank.* Heliotrope lilac with paler edge.

*Cultural Note.* Tulips may be planted in any sunny plot in the garden in good sandy loam. If the soil is at all heavy it would be advisable to excavate the bed to a depth of 10 inches, replacing with good loam and a liberal addition of well rotted cow manure. Fill the beds four to five inches above surrounding ground level, tread firmly, rake to a smooth, even surface and plant the bulbs in lines four inches apart and four inches deep. Place a ridge around the edge, so the bed may be flooded, as sprinkling is injurious and tends to destroy the blooms when open.

Each 10c; \$1.00 per dozen; \$7.50 per hundred.

### BREEDER TULIPS

In this race of tulips will be found many beautiful colors and shades that do not exist in the Darwin type. Very attractive additions in any bulb garden.

*Bronze Queen.* Splendid either for the open ground or for pot culture. Color soft buff toned with apricot and gold.

*Godet Parfait.* Deep purple, shaded violet with white at the base of the petals. Splendid long stems, ideal for cutting purposes.

*Jaune D'Oeuf.* Deep golden blooms with the outer side of the petals shading to apricot.

*Medea.* Enormous flowers, rosy crimson shaded heliotrope; yellow center.

*Mrs. Moon.* Very deep yellow, reflexed pointed petals. One of the most beautiful.

*Plutarchus.* Bronze with terra cotta base.

Each 15c; \$1.50 per dozen; \$10.00 per 100.

### HYACINTHS

We have a very fine lot of extra selected, first sized bulbs to offer this Fall. They may be planted at any time from September to December—the earlier the better. When planting in the open ground, select a rich, light soil, and cover

the bulbs three to four inches above the crown. For pot culture, use a four-inch pot, and allow the top of the bulb to come even with the soil. Store in a dark, cool place for three to four weeks, keeping the soil moderately moist. They may then be removed to the greenhouse or conservatory.

*Gertrude.* Crimson-rose, large spikes.

*Gigantea.* Immense spikes of pale rose.

*Grand Maitre.* Grand spikes of deep porcelain blue.

*King of the Blues.* Dark blue, compact truss.

*La Victoire.* Best of all the red hyacinths, bright glittering red; splendid large spikes.

*L'Innocence.* Creamy white.

*Lord Balfour.* Violet.

*Queen of the Pinks.* Lovely pink, immense spikes, good size bells.

*Yellow Hammer.* Best yellow.

Price 25c each; \$2.50 per dozen.

## GLADIOLUS

With the ever increasing popularity of these beautiful flowers, florists and nurserymen throughout the country have put forth great endeavor in the development of new varieties. In fact, this has been carried on to such an extent and so many fine varieties have been evolved that we have had to use the greatest care in making a selection which would not be confusing in number and still cover the field and embrace the better sorts. In offering this collection of gladioli we believe that we have set forth seventeen of the best varieties extant.

### THREE NEW GLADIOLI

#### *Very Striking and Unusual in Character*

*Black Pansy.* This variety has caused a great deal of favorable comment in recent gladiolus exhibits. The color is the deepest maroon—almost black. The texture of the flower is velvety, whence comes the name, Black Pansy. It is a very desirable variety to use in mixed bouquets, the deep, rich color creating a splendid foil for flowers of lighter shades. Price per dozen, \$1.50; per 100, \$10.00.

*Golden Measure.* Conceded by all Gladiolus growers to be the finest yellow Gladiolus in existence. The stalks grow to an enormous size, often reaching three and a half feet in height. The individual flowers are large and well formed. Color, deep, rich golden yellow. A most attractive and desirable variety. Price per dozen, \$2.00; per 100, \$13.50.

*Baron Hulot.* One of the most unusual and striking of all Gladioli. The color is a rich violet blue. There are very few blue Gladioli in existence and Baron Hulot far surpasses any Gladiolus of this shade. At the base of the flowers there is a delicate feathering of yellow which sets off the ground color to great advantage. Price per dozen, \$1.50; per 100, \$10.00.

*Special Offer.* Three dozen Gladioli, including 1 dozen Black Pansy, 1 dozen Golden Measure and 1 dozen Baron Hulot—\$4.00.



## GENERAL COLLECTION OF GLADIOLI

*Alice Tiplady.* Orange saffron—a color that is striking and distinct. We have displayed this variety repeatedly in our store and customers fall in love with it at once. This gladiolus has a light and airy appearance and is ideal for interior decoration. Price per dozen, \$1.50; per 100, \$10.00.

*E. J. Shaylor.* Wonderful, deep, bright rose with ruffled petals. Very tall and vigorous in growth with many flowers open at one time. This flower is particularly beautiful for cutting. Price per dozen, 75c; per 100, \$5.00.

*Gretchen Zang.* A beautiful flower of clear, soft salmon pink, blending to scarlet on the lower petals. An excellent cut flower. Price per dozen, 75c; per 100, \$5.00.

*Halley.* Beautiful salmon pink. Individual flowers are very large and well formed. The plant is a very sturdy grower with fine stems. Price per dozen, 75c; per 100, \$5.00.

*Herada.* A much sought-for variety and one of the most vigorous growing sorts. The color is pure mauve, glistening and clear with rich purple markings at the throat. Price per dozen, 75c; per 100, \$5.00.

*Le Marchal Foch.* A recent importation from Holland and one of the best of the late European introductions. The color is a delicate pink, somewhat similar to America; very large and with many open at one time on the stalk. Price per dozen, \$1.00; per 100, \$7.50.

*Mary Pickford.* Splendid spikes of large expanded flowers of a delicate creamy white. Very suitable for combining with darker shades. Price per dozen, \$1.00; per 100, \$7.50.

*Mrs. Frank Pendleton.* One of the recent introductions in gladioli. Blossoms of enormous size. The ground color is rosy pink, shading lighter at the edges. Throat beautifully blotched with deep crimson and maroon, with penciling of scarlet reaching towards the edges of the petals. Fine for cutting. Price per dozen, 75c; per 100, \$5.00.

*Pythia.* A giant among gladioli. A real flame red flower, one that makes a valuable addition to any collection. Price per dozen, \$1.00; per 100, \$7.50.

*Primunella.* An extremely graceful gladiolus of the Butterfly type. Rich saffron apricot with shadings of yellow. Price per dozen, \$1.00; per 100, \$7.50.

*Prince of Wales.* A most entrancing shade of salmon coral. The blending of shades in this beautiful flower might be likened to the famous Los Angeles rose. Price per dozen, \$1.00; per 100, \$7.50.

*Rose Glory.* A very vigorous grower and one of the very finest garden varieties in rose colored Gladioli. The petals are of very heavy texture and withstand both wind and heat very well. This was formerly a very high priced Gladiolus, but there has been such a demand for it that a great many have been grown. Price per dozen, \$1.50; per 100, \$10.00.

*Salmon Beauty.* Tall, graceful and very vigorous. A lovely, clear, warm salmon in color. Price per dozen, \$1.00; per 100, \$7.50.

*Virginia.* By far the finest red Gladiolus in existence. A variety that has grown more popular each season. Produces good strong spikes of bright scarlet flowers, perfect in shape and arrangement. Price per dozen, \$1.50; per 100, \$10.00.

*Mixed.* A splendid mixture of choice Gladioli for mass planting. Price per dozen, 75c; per 100, \$5.00.



### RANUNCULUS

Our strain of these popular Spring flowering plants is of very superior quality. The blossoms are of giant size and the plants of exceptional vigor. They attain a height of 18 inches when in full bloom and the colors are of matchless beauty. Price 75c per dozen; \$5.00 per 100.

**SPANISH IRIS***Mixed Varieties*

The lovely bulbous Iris seen so often in florists' windows combined with Daffodils and other flowers in Spring baskets. These beautiful Iris are of very easy culture and when planted in fern beds or interspersed with shrubbery will maintain from season to season, the clumps increasing in size each year until eight or ten bloom stalks are sent up at one time. Although all Spanish Iris are delightful garden subjects, we have taken particular care to offer varieties which produce flowers in shades that will be harmonious with other Spring flowers for interior decoration and offer them in a mixture containing rich bronze, deep marine blue, lavender and primrose yellow.

MIXED COLORS ONLY. Price 75c per dozen; \$5.00 per 100.

**DUTCH IRIS***Mixed Varieties*

These Iris are almost identical in form with the Spanish Iris with the exception that the flowers are larger and the bloom stalks are from ten inches to a foot longer. They should be used in place of the Spanish Iris in beds where additional height is desired. We offer them in a mixture of colors comprising blue, deep marine blue and deep yellow with pale tan standards.

MIXED COLORS. Price \$1.00 per dozen; \$7.50 per 100.

We consider the Spanish and Dutch Iris to be among the most attractive of all bulbous flowers. No Spring garden is complete without them.

**FREESIAS**

An indispensable race of early flowering Spring bulbous plants, useful when grown in pots for interior decoration or when planted in the open for cutting purposes.

*Purity.* Large flowers of splendid quality. The best of all pure white Freesias. The blossoms have none of the objectionable yellow shadings seen in the ordinary types. Per dozen, 35c; per 100, \$2.50.

*California Rainbow Mixture.* A splendid selection of unnamed varieties. The colors are many and varied and create a beautiful effect when planted en masse. Per dozen, 75c; per 100, \$5.00.

**MONTBRETIAS**

A particularly useful and beautiful class of Summer flowering bulbous plants. Erect, starry-like flowers are produced on long wiry stems. They are exquisite subjects for use as cut flowers or for the color effects which the clumps in bloom produce as a matter of garden ornamentation. The spikes of bloom last well in the cut state and are of light, airy effect when placed in vases or when used in conjunction with other flowers. We offer you four of the best:

*Hereward.* Blossoms a wonderful shade of deep orange, zoned and stained with crimson at the base of the petals.

*Fire King.* Rich glowing vermilion scarlet—a lovely shade.

*Golden West.* A clear, bright golden yellow.

*Lady Hamilton.* Extra large flowers. Yellow shading to deep apricot.

Price of any of the above varieties, strong dormant bulbs, 15c each; \$1.50 per dozen; \$10.00 per 100.

Mixed varieties—75c per dozen; \$5.00 per 100.

**GRAPE HYACINTH—Heavenly Blue***(Muscari)*

A strong growing, light blue variety, producing much larger flower trusses than the ordinary Grape Hyacinth. Price 50c per dozen; \$3.50 per 100.

**SPRING SNOW FLAKES***(Leucojum Vernal)*

Similar in many respects to the popular Lily of the Valley, but much more hardy and satisfactory than the latter under the climatic conditions of California. The stalks grow erect and strong to a height of about eight inches. Pendulant from each stalk are five or six dainty bells. Per dozen, 75c; per 100, \$5.00.

**IXIAS**

These charming little Spring-flowering bulbs, with their spikes of dainty star-like blossoms borne on slender, wiry stems are unequaled for combining with other flowers in Spring bouquets. In ordering the bulbs from Holland we have selected ten varieties and combined them so as to make a well blended color series.

*Golden Drop.* Golden yellow, dark center.

*Englishton.* Carmine rose.

*Emperor of China.* Rich yellow, black center.

*Invincible.* Purplish carmine, small black eye.

*Vulcan.* Crimson red and orange.

*Egbert.* Deep purple, black eye.

*Hubert.* Coppery red, very fine.

*Viridiflora.* Green and black.

A fine mixture of the above varieties. Price 50c per dozen; \$3.50 per 100.

*Note.* In ordering bulbs via Parcel Post, please enclose for postage and packing at the following rates: 12 bulbs, 10c; 50 bulbs, 20c; 100 bulbs, 30c, and facilitate prompt shipment.

**H. & S. GIANT AMARYLLIS**

Our magnificent strain of Amaryllis is second to none in this country. Any attempt to describe them, even with the most glowing adjectives, would fail to convey an adequate idea of their surpassing beauty. They range in color from pure white ground color with its markings of rose, through bright reds to the richest crimson. The flowers are enormous, the blooms averaging from seven to nine inches in diameter. Five or six flowers are produced on a single stem, the stems attaining the height of two feet and over and displaying the flowers to great advantage.

We would particularly like to call these Amaryllis to the attention of those customers who live in any locality where it is hard to grow plants, owing to a scarcity of soil or lack of room. They grow excellently in pots. Planted in the Fall, they bloom early in the spring. As soon as the buds commence to spread they can be brought into the house for the final bloom and will be a delight to all who see them. Amaryllis are also ideal for planting among shrubbery or, in fact, anywhere in the garden where bright spots of color are desired.

These giant Amaryllis are strictly a Howard & Smith production. They are the result of years of work as applied to the hybridization of plants. You may seek the world over and you will not find a strain of equivalent quality. Price 75c each; \$7.50 per dozen.

## AMARYLLIS BELLADONA

Lovely rose pink with a lighter colored throat. As this variety loses its foliage before the flower spikes issue forth, care must be taken not to disturb the bulbs at this period. Each, 25c; per dozen, \$2.50.

## CALLA LILY

*Richardia Aethiopica*. The well-known Lily of the Nile. Fine strong roots. Each 20c; per dozen, \$2.00.

*Richardia Elliottiana*. The golden Calla. Flowers deep golden yellow. Foliage beautifully maculated with white on a green ground. Splendid for Summer blooming. Each, 35c; per dozen, \$3.50.

## ISMENE

*Calathina Grandiflora*. The large blooms are intensely fragrant, pure white in color with greenish bands in the base of the throat. The edges of the petals have a fringed outline which greatly enhances the beauty of the blooms. Strong bulbs. Each, 35c; per dozen, \$3.50.

## LYCORIS SQUAMIGERA

A little known bulbous plant similar in form and color to the *Amaryllis Belladonna*, but differing from it in its time of bloom. It sends forth in August strong spikes of bloom of a beautiful pink shade. Strong bulbs. Each, 35c; per dozen, \$3.50.

## TUBEROSES

*The Pearl*. Giant double white. These bulbs will throw strong spikes of pearly flowers during the Summer months. The pure white flowers, in addition to their beauty, have a delightful fragrance. A display of Tuberoles along the paths and borders or planted among shrubbery will do much to enhance the beauty of the garden and will fill the air with exquisite perfume. Price each, 15c; per dozen, \$1.25.

## IRIS

### TWELVE MAGNIFICENT NOVELTIES

Among the various hardy plants cultivated in gardens, there are but few, if any, which can exceed the beauty of the various types of Iris. Their popularity is not only due to the beauty and variety of their colors, but the ease with which they may be grown. During recent years hybridists have devoted considerable attention to the improvement of this race of plants and their efforts have been fraught with much success. The greatest improvement in any particular class has been in the bearded forms, hybrids of *pallida*, *plicata* and others. They are the giants of the family, both as regards height of the plant and size of their flowers. In the set which we are offering you below are some of the most magnificent acquisitions obtained up to the present time. Varieties like *Magnifica*, *Ambassador*, *Ballerine* and others need only to be seen to be appreciated. The colors are superb, the varieties are distinct, their usefulness for cutting purposes or for garden ornamentation is of unquestioned value. We can unhesitatingly recommend them to you as something worth while.

*Ambigu*. Standards of distinct reddish purple color. Falls maroon reticulated with brown at the base. Beard, orange yellow. Height, 2 ft. Price, \$1.00 each.

*Ambassadeur*. Easily one of the finest introductions in Iris during modern times. The stout stems bear flowers of magnificent size and form and quite unique as to color. Standards are deep lavender shot with bronze. Falls maroon with purplish cast. Price, \$1.50 each.



*Ballerine.* A superb novelty in every sense of the term. This lovely Iris reaches the height of 4 feet, the broad foliage being surmounted with masses of glorious orchid-like flowers. Standards are a wonderful shade of porcelain blue, broad and rounded with wavy margins. Falls of a slightly deeper shade of blue. A deliciously scented variety. Price, \$1.50 each.

*Bosniamac.* Standards primrose yellow, falls primrose shot with blue, with the base of the falls reticulated with blue. A very fine sort, one of the best in its class of shades approaching yellow. Price, \$1.00 each.

*Cluny.* A lovely Iris. Standards are wistaria blue, falls soft bluish violet with darker shadings. Very free. Larger and finer than Caterina in every way. Height, 4 feet. Price, \$1.00 each.

*Dejazet.* Standards lavender overlaid with brown, falls purple with sepia brown. Height, 2 feet. Price, \$1.00 each.

*Grevin.* Standards violet with bronze shadings, falls velvety wine red, reticulated at the base with golden brown. Height, 2 feet. Price, \$1.00 each.

*Magnifica.* This Iris has been well named and is all the name implies. The flowers are simply enormous as to size, borne on stiff branching stems which attain a height of 4 feet. The falls are a superb shade of dark reddish violet. the standards light violet blue. An exquisite variety in every sense of the term. Price, \$1.00 each.

*Medrano.* A remarkable Iris in every way. Flowers of large size with standards of reddish copper color. Falls reddish purple overlaid with blue, flaked with lavender and buff. Height, 2 feet. Price, \$1.00 each.

*Moliere.* Standards light blue overlaid with brown, falls purplish maroon merging lighter at the outer edges of the petals. Blossoms of enormous size, a variety of exquisite form and substance. Price, 75c each.

*Opera.* A very distinct variety with flowers of fine shape. Standards are coppery brown shot with purple. Falls wine red, base of the petals bronzy maroon penciled with gold. Height, 2 feet. Price, \$1.00 each.

*Raffet.* Standards an intense violet blue, falls dark violet reticulated with white and violet in the upper portion of the petals. Height, 2 feet. Price, 75c each.

### Special Offer

One each of the above Iris, a set of unequaled quality, for \$10.75.

### IRIS

#### *Recent Introductions*

Under this heading we offer you a choice collection of more or less recent introduction in this lovely class of plants. They are mostly of French origin and mark one of the greatest advances ever made in the improvement of this favorite plant. The varieties included in this collection are of the same race of hybrids as those to be noted under our novelty list on page eleven of this bulletin. They have the same sturdy growth, the immense size blossoms with a range of colors which is at once striking and beautiful. The varieties have been carefully selected from a large number now under trial and we feel quite certain they will be a source of delight and pleasure to those who plant them. The colors and combination of colors to be noted in some of these hybrids simply beggar description. They are beautiful to a degree, useful not only for the masses of flowers which they produce in the garden, but equally as valuable for cut flowers. Where it is desired to use them as a cut flower subject, the stems should be cut while the flowers are still in the sheath or bud. A few hours after being cut, they open out perfectly in water and last for several days as successive buds open and develop. We know of nothing in the hardy plant line of greater beauty than a vase of these Irises. They are among the easiest of all hardy plants to grow and there is a never failing supply of elegant flowers in each succeeding Spring.

*Alcazar.* Blossoms of enormous size. Easily one of the handsomest bearded Iris in cultivation. A strong, vigorous grower with much branched stems. It bears flowers of gigantic size, displaying to great advantage a wonderful combination of colors. Standards are a bright deep blue. Falls violet purple with a prominent yellow beard. Height, 3 feet. Price, 35c each.

*Amas.* Immense globular flowers. Standards a lovely shade of lavender blue. Height, 2 feet. Price, 35c each.

*Archeveque.* Standards a rich shade of reddish purple. Falls dark velvety purple. This variety might well be regarded as an ever blooming variety. It bears quantities of flowers not only during the Spring, but during Fall until Winter. Height, 2 feet. Price, 35c each.

*Cherubin.* An exquisitely colored variety. The standards a distinct shade of pale lilac. Falls lavender veined with white. Height, 2½ feet. Price, 25c each.

*Caprice.* Enormous flowers in a lovely shade of pure violet blue. Very attractive as a cut flower, its size being remarkable for its class. Height, 2½ feet. Price, 35c each.

*Candelabre.* A distinct shade of pale blue veined and marked with purple. Stems very much branched, bearing large numbers of handsome flowers. Height, 2½ feet. Price, 35c each.

*Caterina.* A superb variety. Unquestionably one of the handsomest of all Iris. It is a giant not only in height, but also in the mammoth size of its blossoms. The stems are long and much branched, bearing flowers of a clean, even shade of lavender blue. An exquisite variety any way you take it. Height, 4 feet. Price, 25c each.

*Ed Michel.* In our opinion one of the finest Iris introduced in modern times. The flowers are of immense size, beautifully poised on tall, vigorous growing stems. The standards are broad and frilled, of a distinct shade of reddish violet. The falls slightly deeper in color than the standards. Height, 3 feet. Price, 50c.

*Eldorado.* Standards yellowish bronze, exquisitely shaded with heliotrope. Falls bronze overlaid with blue. Height, 3 feet. Price, 35c each.

*Fairy.* One of the daintiest of all tall flowered Iris. Blossoms of moderate size. Standard and falls prettily suffused with lavender. Has a conspicuous orange beard. Height, 3 feet. Price, 25c each.

*Golden Fleece.* A comparatively dwarf intermediate type of Iris, bearing handsome light yellow flowers equivalent in color both in standards and falls. A dainty variety when used in the foreground of taller growing sorts. Height, 1½ feet. Price, 35c each.

*Isolene.* One of the progenitors of this giant race of hybrid Iris and still one of the best. The plants are of tall growth. The standards brownish lavender shot with bronze. Falls light purple overlaid with bronze, striped with golden brown at the base. Beard a distinct golden yellow. Height, 3 feet. Price, 35c each.

*Jeanne d'Arc.* One of the daintiest Iris in existence. Ground color, pure white, both in standards and falls, with pencillings of light blue at the outer edges of the petals. This variety is a remarkably free bloomer and equal to the finest orchid in point of beauty. Height, 2½ feet. Price, 35c each.

*King of Iris.* Massive, well-built flowers of splendid texture. Standards rich old gold. Falls broad, in color rich velvety maroon shot with old gold. A striking combination of colors. Height, 2 feet. Price, 35c each.

*Kharput.* Standards deep purplish blue. Falls violet blue. Colors are intense in both standards and falls. A very choice variety, well worth consideration. Height, 30 inches. Price, 35c each.

*Loute.* Standards deep lavender shot with brown. Falls purplish wine color, striped with brown at the base of the petals. Beard orange yellow. Blossoms of enormous size. Height, 2 feet. Price, 35c each.

*La Nieve.* A dainty creamy white semi-tall variety. Very free in bloom, pure in tone. Very desirable. Height, 2 feet. Price, 35c each.

*Mrs. Reuthe.* A very early flowering variety with moderate sized flowers. Standards and falls a delicate lavender blue. Although not large in size of bloom it is a variety of exquisite beauty. Height, 2 feet. Price, 35c each.

*Monsignor.* Richly colored and remarkably free. Standards pale violet purple, falls overlaid and reticulated with deep purple. Flowers of immense size and splendid substance. Height, 30 inches. Price, 35c each.

*Neuce d'Orange.* Standards a peculiar shade of grayish lavender. Falls light lavender overlaid with bronze. A variety of remarkable effects and as beautiful as it is remarkable. Height, 30 inches. Price, 35c each.





IRIS ISOLENE

*Ori flamme.* Flowers of gigantic size on stout branching stems. Standards a lovely shade of rich bright blue. Falls deep purple. A fine variety. Height, 2½ feet. Price, 35c each.

*Prosper Laugier.* Standards bronze with a suffusion of heliotrope blue. Falls rich velvety maroon with brown pencilings at the base of the petals. Beard golden yellow. Very free, a veritable mass of color during the months of April and May. Height, 3 feet. Price, 35c each.

*Parisiana.* Standards light lavender shot with white. Falls blotched with white, reticulated at the edges of the petals with lavender. A handsome flower. Height, 30 inches. Price, 35c each.

*Princess Victoria Louise.* Medium as to height, but very free in bloom and even as to growth. Standards pale sulphury yellow. Falls rich plum color, margined with cream at the edges. Height, 20 inches. Price, 25c each.

*Sherwin Wright.* Bright golden yellow in both standards and falls. Dwarf as to height, attaining in its maximum growth 20 inches. Although only a flower of moderate size, we believe it to be the brightest golden yellow Iris in commerce today. Price, 35c each.

*Walhalla.* Standards lavender, falls wine red. Flowers of medium size, very free; an exquisite sort for the low front border. Very attractive in massed effect. Height, 2 feet. Price, 35c each.

*Zephyr.* One of the daintiest Iris in our entire collection. The flowers are of medium size only, but are exquisite in their color value, the latter being a lovely shade of clear lavender blue. The plants are literally covered with flowers during the months of March and April. Height, 3 feet. Price, 35c each.

### Special Offer

One each of the above 29 superb varieties of Iris, a collection which spells the last word in quality or excellence for \$8.00. Any 12 of the above varieties for \$3.50.

### JAPANESE IRIS

The latest introduction from Japan in this magnificent class of Iris are marvels of beauty. The flowers often reach a diameter of 10 inches and the colors and combinations of delicate shades in both single and double forms simply baffle description. Although they are among the easiest of all Iris to bring to a state of perfection, both as regards quality of bloom, height of growth, etc., we doubt if more failures occur in growing any plants with these. This is simply due to lack of understanding regarding their requirements, and a careful reading of the cultural notes appended will be of service to our customers in securing the best results obtainable.

Our collection comprises over 50 of the very finest varieties in existence. The clumps which we offer are grown at our Rivera bulb field and are models of health and vigor. We offer you an unsurpassed collection of about 50 varieties, double and single blossoms; mixed colors only. Large clumps. Each, 50c; per dozen, \$5.00.

*Cultural Note.* Select a plot of ground of suitable size for the number of clumps to be planted, allowing a minimum distance between the clumps of 18 inches. Spade this over thoroughly to a depth of 12 inches, breaking all lumps, removing all stones, etc. Cover this with 3 inches of rotted cow manure, spade in and respade several times to thoroughly incorporate the manure.

Section off into beds 4 feet wide and as long as required with a path between, say of 18 inches. Rake to a ridge 4 inches in height at the edges, so that the interior portion may be flooded with water; plant the clumps the distance above specified and cover the crown 3 inches deep. After planting, flood with water. The beds, if made perfectly level, with good ridges at the edges, will hold water to a depth of 3 inches. After the first soaking give water in moderate amounts only until the growth begins. When the plants attain a height of 6 to 8 inches, they should be kept constantly wet. During the growing season give two or three mulchings of well-rotted manure. This, through the flooding method, provides them with the equivalent of liquid manure and tends to increase the height of the stems and beauty of the bloom. If the weather is hot a lath shading placed over the beds at a height of 7 feet (the lath nailed to strips three-quarters of an inch apart) tends to lengthen the blooming period and betters the quality of the flowers.

## BEGONIAS

Our collection of these lovely Summer flowering bulbous plants is very fine indeed. The strain we offer is of the erect flowering class, flowers being borne quite upright on strong, sturdy stems. The varieties offered are distinct and beautiful and those who try our strains will be well pleased with their magnificent size, perfect form, exquisite finish and colorings. Our culture of these plants during the past season occupied a lath area of some 2½ acres and included thousands upon thousands of plants in the various classes and strains. We had them in the double types, fully 6 inches in diameter, bearing a nearer resemblance to immense roses or double hollyhocks, than Begonias. These and the handsomely frilled types or plain edged singles were subject to unqualified admiration from the numerous visitors who saw them at the height of their glory. A general impression prevails in this section that Tuberous Begonias are more or less delicate in their nature, consequently hard to handle or grow. As a matter of fact where proper conditions are accorded them, they may be grown with almost the same ease as a geranium and will give wonderful masses of color over a prolonged season. Attention to the cultural notes below will insure success.

*H. & S. Prize Single Tuberous Begonias.* A very high-class strain with flowers of massive size, perfectly round in contour. Blossoms held quite erect on strong, stiff stems. They are wonderfully free flowering and contain a wide and diversified range of colors. Highly recommended for bedding purposes. Price each, 25c; per dozen, \$2.50.

*H. & S. Prize Double Tuberous Begonias.* The bulbs we offer you are from a superb collection containing all colors from pure white through the soft colors of pink, rose, salmon, fiery scarlet crimson, orange and other intermediate shades. Blossoms of magnificent size and form. They vary in shape, some resembling a large full blown rose; others a Camellia, all beautiful to a degree. Double Tuberous Begonias make excellent subjects for pot work, and when so treated are of great value for home or conservatory decoration. They may be grown in open beds, in lath houses or in shady north borders, where they produce elegant blooming effects over a long period. Price each, 35c; per dozen, \$3.50.

*H. & S. Prize Mixed Single Frilled Tuberous Begonias.* Among all the various strains to be noted in this elegant flowering tuberous plant, this class, to our mind, is one of the most beautiful of all. The edges are beautifully frilled, serrated and crested. The flowers have a lovely fringed appearance, graceful in the extreme. There is a daintiness about this class which will appeal to everyone. They form exquisite subjects when used as cut flowers in low table decorations. Try a few flowers of this class with an addition of some of their own foliage as a centerpiece for your dining table and note the effect. Price each, 35c; per dozen, \$3.50.

*Important Notice.* The dry tubers of these Begonias will be ready for delivery about December 15th.

*Cultural Note.* If there is any plant grown which is of easy culture it is certainly the Tuberous Begonia, and yet there are few others in which as many failures occur as in the growing of these beautiful subjects.

To begin with, the same conditions accorded ferns suits them admirably. They require a very rich soil with plenty of moisture, but, above all, a well-spaded position where the bed has been raised to insured drainage.

As soon as tubers are received in the Spring, plant them in shallow boxes or flats, using a rather light mixture of sand, leaf mould or peat, mellow loam and

well-rotted cow manure, in the proportion of one-quarter sand, one-quarter peat, one-quarter cow manure and one-quarter loam. Mix well and place in the boxes to a depth of 4 inches; level off and firm well. With this complete, insert the tubers about 4 inches apart each way, covering the crown with one-half an inch of the same mixture.

Place the boxes in a warm, shady greenhouse or lathhouse, keeping the boxes moderately moist at all times. They soon start to grow, and when they attain a height of 3 to 4 inches they may be cut out in squares with a sharp knife and transplanted to a shady bed on the north side of a building, a north wall, or under a well-vined pergola; planting a distance of 15 inches apart each way.

Begonias do well in pots in this climate. Care must be used, however, to see that the soil does not become dry at any time. Give them half shady position and light, porous potting mixture with well-crooked pots. During their growing period liquid manure will add much to their vigor and ultimate size of bloom.

## CANNAS

For rich, sub-tropical garden effects, used in conjunction with grasses, etc., such as *Cyperus*, *Papyrus*, *Eulalias*, *Crimson Fountain Grass* or *Caladiums*, Cannas can scarcely be excelled. They bloom without intermission from early Summer until the advent of Winter frosts.

We devote several acres of ground each season to their culture and have limited our collection to the very best which are on the market today. Aside from securing from all sources the latest and best novelties and subjecting them to rigid tests before distributing them to our customers, we have added some exceedingly fine seedlings of our own raising.

### Varieties of Especial Merit

*American Beauty* (H. & S.). A splendid hybrid of our own production. Color, a deep shade of carmine rose of a particularly pleasing and unique shade. Size of both trusses and individual flowers enormous, with the advantage that it cleans nicely in the truss. Each, 50c.

*Brightness* (H. & S.). Intense orange scarlet. Flowers of magnificent size and intensely brilliant color. One of the finest bedding Cannas extant. Price, 50c.

*Oiseau d'Or* (Goldbird). A beautiful shade of canary yellow. The immense flowers are borne in large trusses above the very heavy green foliage. Each, 50c.

*Firebird*. Intense bright scarlet. Flowers enormous in size, 8-inch blossoms being quite common. Each, 35c.

*La France* (H. & S.). A magnificent Canna in every way. Tall growing with immense flowers and trusses of a clean, even shade of pure pink. One of the finest things in our collection. Each, 50c.

*Gustave Gumpfer*. Deep, rich golden yellow without a trace of any other color. This is one of the finest yellow Cannas in cultivation. Each, 35c.

*Queen Helen* (Yellow King Humbert). A splendid Canna, a sport from that well-known variety, King Humbert, but differing entirely in color. The flowers are enormous size and of a deep, rich yellow color, handsomely spotted with dark scarlet over their entire surface. The foliage, unlike that of King Humbert, is bright green. The plant attains a height of 6 or 7 feet. The tremendous size of its flowers, trusses and character of growth make it easily one of the most impressive of all the new varieties. Each, 50c.

*San Diego*. This variety is a distinct shade of burnt orange. The individual heads and trusses are of immense size and the trusses clean nicely. It is quite a new color in Cannas and one, when it becomes better known, that will, undoubtedly, be in great demand. Each, 50c.

*Special Offer*. One each of the above varieties of Cannas for \$3.50.



### General Collection

*Alfred Mauther.* Deep crimson. One of the best. Each, 25c.

*Charles Lutz.* A lovely shade of pure yellow. Each, 35c.

*Evolution.* Salmon apricot color. A fine variety. Each, 25c.

*Hungaria.* Delicate rose pink. A gem in every way. Each, 25c.

*Herzog Von Otrante.* Yellow with center of bloom deep brownish crimson. Each, 25c.

*King Humbert.* A bronze foliage variety with reddish scarlet flowers. Enormous in size and a great favorite. Each, 25c.

*Ludwig Kopf.* Bronze foliage. Flowers a beautiful orange and apricot color. Each, 25c.

*Mrs. A. F. Conard.* Pure salmon pink with very fine foliage. Each, 25c.

*Mrs. Kate Gray.* Magnificent orange scarlet, overlaid with gold. Each, 25c.

*Mad. Siebrecht.* Yellow penciled brownish red. Each, 25c.

*Olympe.* Rich carmine rose shading lighter towards the center. Each, 25c.

*Prince Weid.* Rich brilliant crimson. Each, 25c.

*Richard Wallace.* Bright canary yellow. Each, 25c.

*Rosea Gigantea.* A pretty shade of carmine rose. Each, 25c:

*Stuttgartia.* Orange scarlet edged golden yellow, marbled light scarlet. Each, 35c.

*Special Offer.* One each of the above 15 choice standard varieties of Cannas, an unequalled collection, for \$3.50.

## HARDY LILIES

These Lilies are particularly striking, the stalks ranging in height from 3 to 4 feet and sometimes 5 feet. They are splendid for planting under trees or in shady fern beds and will bloom within three or four months after planting. The bulbs increase in size and in future seasons will throw as many as three or four stalks to a bulb.

*Lilium Regale.* A magnificent new Lily from Northern China, hardy in all sections of the United States and does particularly well in Southern California. This Lily has been well named; it is a Lily of truly regal beauty. The blossoms are more or less similar in form to the pure white *Lilium giganteum* of Japan. The color, however, is entirely different, being a wonderful shade of golden yellow at the center, merging through the upper half of the petals to pure snowy white, the reverse of the petals a distinct shade of chocolate red. When the bulbs reach their full maturity they bear as many as twenty to thirty buds to the stem. Intensely fragrant and unquestionably one of the finest Lilies ever introduced to commerce.

Price, strong flowering bulbs, each 50c; per dozen, \$5.00.

*Lilium Candidum.* The beautiful pure white Madonna or St. Joseph Lily. This variety is of the easiest culture, once planted it increases in vigor and beauty each succeeding year. It is a fine sort for naturalizing in the wild garden and does especially well in all sections of the Pacific Coast. Blossoms are intensely fragrant. Unlike most Lilies which should be planted six to eight inches deep, this variety does better when planted with about two or three inches of soil covering the crown of the bulb. It is very important that this fact be borne in mind when planting.

Strong, extra large size, flowering bulbs, each 35c; per dozen, \$3.50.

*Lilium Batemanniae.* A splendid Lily, highly recommended for garden culture. The flowers are produced on stems 2 to 4 feet long and are a pale orange red or apricot, sometimes tinged with pink. This variety is unspotted. Each, 35c; dozen, \$3.50.

*Lilium Concolor.* Bright crimson scarlet occasionally dotted with black or purple. A graceful, handsome Lily of easy culture. Excellent for pots or open ground. Each, 35c; dozen, \$3.50.

*Lilium Concolor Coridion.* Larger flower than the above variety, rich yellow flaked brown. Each, 35c; dozen, \$3.50.

*Lilium Elegans.* Orange red, slightly spotted purple. Each, 35c; dozen \$3.50.

*Lilium Elegans.* Alice Wilson, pure lemon yellow spotted brown. Each, 35c; dozen, \$3.50.

*Lilium Elegans.* Extra red. A very fine type. Each, 35c; dozen, \$3.50.

*Lilium Elegans.* Orange. A pure shade of even orange. Each, 25c; dozen, \$2.50.

*Lilium Henryi.* Bright orange yellow, slightly spotted orange brown. A particularly hardy type. Each, 35c; dozen \$3.50.

*Lilium Krameri.* Deliciously fragrant. Pure bright rose that occasionally deepens to lavender. Each, 35c; dozen, \$3.50.

# Annual and Perennial Flowering Plants for Immediate Planting

## AGAPANTHUS UMBELLATUS

Among the various Summer flowering bulbs there are but few which grow as easily or are more effective in the garden insofar as their bloom is concerned than well-grown clumps of Agapanthus. This variety produces a continual succession of strong flower stems, each crowned with large umbels of deep blue flowers. Price, 35c each; per dozen, \$3.50.

## CALENDULA (Winter-Blooming Marigold)

From our experience in flower culture we believe that there is scarcely any subject in the garden that will produce the amount of flowers and give the satisfaction that these beautiful marigolds will give during the Winter months. They bloom at a time when few flowers are available, are ideal for cut flowers as well as for lending color and charm to the garden.

*Orange King.* Deep golden yellow.

*Lemon Queen.* Bright lemon yellow.

Price, per dozen, 75c; per 100, \$5.00.

## CANTERBURY BELLS

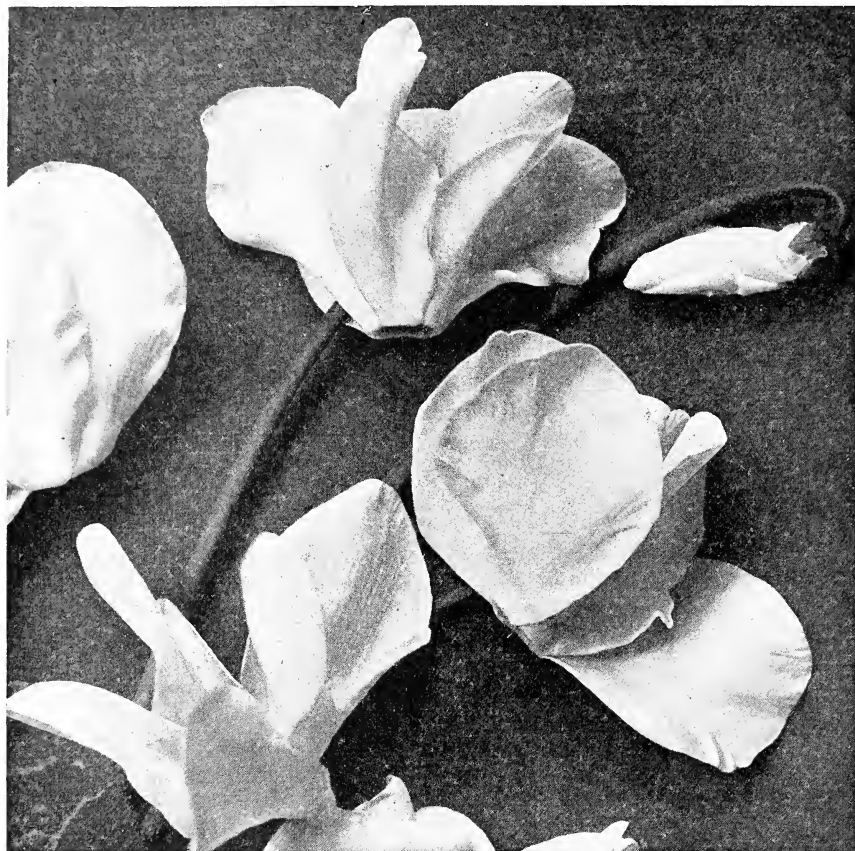
These charming old-fashioned plants are favorites with all and are among the most beautiful of our Spring flowers. They may be flowered in pots and when so grown are extremely pretty, their large, bell-shaped flowers showing to great advantage. We can supply these in a very high-class strain of the true cup and saucer type in all colors, including pure white, rose, blue, etc. Strong plants from three-inch pots. Each, 15c; per dozen, \$1.50.

## CINERARIAS H. & S. Prize Mixed

Our strain of giant flowering Cinerarias is generally recognized as one of the finest in America. The plants are compact in their habit, the foliage is large and bold, and is surmounted by trusses of glorious size and substance. Blossoms four to four and one-half inches in diameter are quite common. The range of colors contained in the strain is unexcelled, running from purest white to darkest crimson, through all the intervening shades of purple, blue, lavender, indigo, rose, etc., with many handsome bi-colored flowers. Plants, 3-inch pots, per dozen, \$2.00.

## H. & S. NEW GIANT FLOWERING COLUMBINES

A grand strain of giant flowering, long spurred Columbines in a color series of matchless beauty. Columbines are splendid as cut flowers or for the production of masses of color in the garden. We have made a series of selections of color and although not entirely fixed a very high percentage will come true. Strong plants from pots. Each, 15c; per dozen, \$1.50.



GIANT WHITE CYCLAMEN

### CYCLAMEN

We grow a large stock in a very choice strain of these well-known Winter flowering plants and can supply them in all colors from pure white to deep crimson, including shades of salmon, pink, etc. Extra fine plant from 3-inch pots. Each, 25c; per dozen, \$2.50.

### DIGITALIS FOXGLOVE

Handsome, hardy plants of sturdy growth, succeeding under the most adverse conditions. Spikes four to five feet with giant flowers in all shades of color. Unequaled for naturalizing in shrubberies at the edge of woods or other half shady places. Mixed colors. Plants, 15c; per dozen, \$1.50.

### DELPHINIUM (Perennial Larkspur)

Our strain of Delphiniums contains a wide selection of all the best shades of blue, ranging from the palest sky blue to indigo, sapphire, dark blue and purple. For producing a fine mass of blue, Delphiniums are unequaled, and the fact



that with the return of each season there is an increased quantity of bloom and added wealth of color has made them popular in gardens everywhere.

The clumps which we offer you are fine two-year-old stock which, if planted out early in the Autumn, may be depended upon to give a wonderful show of color during the following Summer season.

*H. & S. Prize Mixed (Elatum Type).* These are the tall growing Delphiniums with immense spikes of bloom which often attain a height of six or seven feet. They comprise a wonderful range of colors from palest to darkest blue, etc., with beautiful single and double forms of flowers. Fine, strong clumps. Each, 35c; per dozen, \$3.50.

*Belladonna.* This beautiful Delphinium is unquestionably one of the most useful of all. It is quite distinct in character of growth from the preceding, being of a much dwarfer growth and of a much freer branching habit. It produces an uninterrupted show of bloom throughout the entire season. The stems are thin and wiry, the blooms quite large and beautifully poised on well-arranged spikes. Sky blue in color. Strong one-year clumps. Each, 35c; per dozen, \$3.50.

## NEW GAILLARDIA "PORTOLA"

### *A Sensational Floral Novelty*

This magnificent new Gaillardia is easily one of the grandest introductions in perennial plants that has come to our notice during the past ten years. It bears blossoms of enormous size, four to five inches in diameter, on individual stems two feet and over in length. The blossoms are of a remarkable shade of rich bronzy crimson, the tips of the petals being margined with a broad band of golden yellow. Price each, 20c; per dozen, \$2.00.

## HOLLYHOCKS

The varieties which we offer have been carefully selected from our own prize collection. The flowers are of immense size, perfectly double and well arranged on tall, handsome spikes. We can supply them in the following colors: Pure white, yellow, rose, shell pink, dark crimson and cherry red. The clumps which we offer this season are strong one-year stock which, if planted early in the Autumn, may be depended upon to produce a glorious display during the following Summer. Strong plants in 3-inch pots. Each, 15c; per dozen, \$1.50.

## PANSIES

*H. & S. Special Prize Mixture.* There is no finer strain of Pansies in existence. The blooms are of enormous size and contain a wide and varied range of color. The blossoms are thick and velvety in texture. Like all high grade strains of Pansies the plants are shy seeders, and the seed is consequently high in price. Plants, per dozen, 75c; per 100, \$5.00.

## PENSTEMONS

*H. & S. Hybrids.* A superb collection of Pentsemons with large gloxinia-like flowers in all colors from pure white to darkest crimson with intervening shades of pink, scarlet, purple, rose, etc. Many of the blossoms are beautifully mottled and penciled in the throat. Strong plants from two-inch pots. Each, 15c; per dozen, \$1.50.

## PHLOX

These old-fashioned plants in their new and improved types make one of the most impressive displays of color that it is possible to obtain in the garden. They are indispensable subjects for the herbaceous border, producing a continuous display throughout the Summer and Autumn months. Once planted they last for several seasons as the plants are truly perennial in their nature. As a general thing they may be left undisturbed over a period of three years, after which time it is advisable to divide the clumps and re-set them. This should be done after their Fall blooming period or in early Spring before growth begins.

We produce each season at our Rivera nursery thousands upon thousands of these plants. The fields, when in bloom, are a sight worth a trip of miles to see. From November until April, Phlox can be handled in a dormant or bare root condition. They pack light and can be shipped to distant points at very small expense. They withstand heat and extremes of cold. There is not a State in the Union where they will not thrive if given ordinary attention. With the return of each season you can have a wonderful display of handsome heads of bloom.

*Australia.* A comparatively new Phlox bearing immense florets. Color, a remarkable shade of crimson purple. Height, 2 feet. Price, 25c each.

*Albion.* A vigorous growing variety, pure white, with pale pink eye. Height. 2 feet. Price, 25c each.

*B. Comte.* A beautiful shade of purple overlaid with crimson, with a very dark eye. A good, vigorous growing Phlox; one of the best of its shade. Height, 2 feet. Price, 25c each.

*Bacchante.* Dark rose with highly contrasting carmine eye. Height, 2 feet. Price, 25c each.

*Bridesmaid.* A distinct and beautiful sort, pure white, with a well-defined crimson eye. Height, 18 inches. Price, 20c each.

*Crepuscle.* White ground suffused mauve, eye rosy purple. Height, 2 feet. Price, 25c each.

*Elizabeth Campbell.* The peer of all pink Phlox. Soft rose pink rayed with white. Dark rose colored eye. Individual florets, immense in size. Trusses very large. A scarce and much-sought-after variety. Height, 18 inches. Price, 25c each.

*Eclaireur.* Deep wine red. Height 2 feet, 6 inches. Novel and distinct color. Price 25c each.

*F. A. Buchner.* Intermediate in height, between Mrs. Jenkins and Mad. Kuppenheim. Nearly pure white in color. Height 2 feet. Price 20c each.

*Goliath.* A tall growing, large flowered, bright orange scarlet Phlox. Lighter in color than Vesuvius. A bright and telling color. Price 25c each.

*Henry Murger.* Pure white, with a dark eye; a distinct and beautiful sort. Price 25c each.

*Louise Abbema.* White ground shot with rose. Florets of moderate size. Trusses large and compact. Height 18 inches. Price 25c each.

*La Vague.* Florets of moderate size, borne in large trusses. In color a delicate shade of soft pink. Height 2 feet. Price 25c each.

*Mrs. Jenkins.* One of the oldest Phloxes in cultivation and still one of the best pure white varieties in commerce today. Attains a height of 2 to 2½ feet. Trusses immense, conical in form; a particularly good one. Price 20c each.

*Mad. Marie Kuppenheim.* A splendid front row Phlox. One of the best dwarf pure whites. Height 15 inches. Price 25c each.

*Obergartner Reichenau.* Extra large flowers, bright rose. Strong, compact grower; extra heavy foliage. A good grower. Very desirable. Height 2 feet. Price 25c each.

*Prof. Schielemann.* The florets of this Phlox are of moderate size. In color a delightful shade of lilac rose, trusses more or less conical in form. Growth tall. A fine back row variety. Price 20c each.

*Prof. Virchow.* A soft, pearly pink with distinct crimson eye. An especially delicate shade. Height 18 inches. Price 25c each.

*Rheinlander.* A beautiful salmon pink, the center of each floret relieved with a distinct carmine crimson eye. Height 18 inches. Blossoms and trusses of very large size. Price 25c each.

*Rynstrom.* A superb shade of dark salmon rose. Florets of immense size, growth compact. Trusses immense. Easily one of the finest Phlox of its color. Height 18 inches. Price 25c each.

*Selma.* A clear, bright rose highly relieved with a distinct carmine crimson eye. One of the best of all Phloxes of this color. Flowers of superb size. Trusses immense. Height 2 feet. Price 25c each.

*Vesuvius.* A dwarf Phlox bearing large trusses of bright fiery crimson flowers. Height 15 inches. Price 25c each.

*Wanadis.* A very desirable variety. Bears immense trusses with large individual florets. The color is unique in this class of plants, being a delicate shade of lilac, the center of each floret having a bluish purple eye. Height about 18 inches. Extra fine. Price 25c each.

*Widar.* An exquisite two-toned Phlox bearing florets of immense size. Color lavender, rayed with white. Price 25c each.

*Special Offer.* One each of the above 24 choice varieties of perennial Phlox for \$5.00. Any 12, customer's selection, \$2.50. Price per 100, \$16.50. Fifty plants at hundred rate.

*Cultural Notes.* Although perennial Phlox are of the easiest possible culture, they are a subject which respond readily to good cultural methods. In general they delight in a light, rich loamy soil. They are gross feeders and require an abundance of well-rotted manure worked into the soil—this operation to be done preferably some time prior to planting.

There is a vast difference in the quality of the plants where they have been afforded liberal treatment as against being planted in poor or impoverished soil. During dry weather they require an abundance of moisture and water in generous amounts should be given when they show the slightest signs of flagging.

For a fertilizer we would recommend well-rotted cow manure as it tends to keep the soil cool and affords the plants the necessary nourishment which they require.

Where Phlox are planted early they often produce a mass of color by July. With the passing of this crop of bloom, the plants may be cut back to within three or four inches above the soil and by giving them an abundance of moisture at this time, a second crop will manifest itself during the Fall months. As the case with Dahlias, often the best crop of bloom is produced during the Autumn months during moderate days and cool nights.

*Note.* We call our customers' attention to the particularly strong character of the clumps of Phlox which we send out. The crowns are extra strong and possess an abundant root action.

### NEW PERENNIAL HARDY FLOWERING PINKS

There have been but few novelties introduced in recent years more useful or beautiful than these superb new hardy Pinks from England. They are the result of crosses between the ordinary hot-house carnations and the small border Pink. The flowers are intermediate in size between the Carnation and the border variety. These Pinks have a delightful clove fragrance. They are dwarf, compact growers and blossom freely at all times of the year. A bunch of the cut flowers will scent a whole room, the fragrance being far stronger than that to be noted in any Carnation. We can unhesitatingly recommend these beautiful new Pinks to all of our customers. We offer them in beautiful varieties.

*Albert.* Delicate flesh pink with deep velvety red center.

*Harold.* A beautiful, deeply fringed, pure white flower, with intense odor. Splendid for cutting.

*Jean.* A dainty, deeply fringed, double variety. Center deep crimson, exterior of petals zoned white.

*Joyce.* An exquisite shade of soft rose with a highly contrasting center or zone of dark maroon. Wonderfully fragrant. Long stemmed. A superb variety for cutting purposes.

*Marion.* Soft salmon rose, very fragrant and beautifully fringed.

*Mary.* Pale rose pink, with maroon colored center. An exquisite combination of colors. Very fragrant.

*Peggy.* An attractive shade of rich crimson rose. The plants of this variety are extremely compact and bushy in their character. As an edging for beds and borders, it will prove extremely valuable. The color resembles in many respects that of the old hybrid Dianthus, Napoleon the Third.

*Phyllis.* Pale pink, with maroon colored center.

*Robert.* A very large flower. Ground color is old rose, with a deep maroon colored center. A very desirable variety in every sense.

Young plants from 2-inch pots, which will blossom during the coming Summer, ready for delivery. Each, 20c; per dozen, \$2.00.

### SHASTA DAISY

*Alaska.* A dainty, pure white Shasta Daisy with large beautifully formed single flowers. This variety is unquestionably one of the best of all Shasta Daisies for cut flower purposes. Fine strong pot-grown stock. Each, 15c; per dozen, \$1.50.

### STOCKS

No Spring garden can be considered complete without some of these showy annuals. Fine, strong plants in 2-inch pots. Colors of crimson, white, pink, lavender, yellow and purple (midnight). Per dozen, 75c; per 100, \$5.00.

**THALICTRUM DIPTEROCARPUM**

A splendid but little known perennial. The foliage of a plant in full growth somewhat resembles a maidenhair fern, being luxuriant and graceful. During the blooming period strong, slender growth attaining a height of some 6 feet manifest themselves and bear enormous quantities of minute bell-shaped flowers of a deep lilac or lavender color. The small branches that support the flowers are so fine that at first the individual blossoms seem to be suspended in the air. In spite of the delicacy of their appearance, this *Thalictrum* is ideal for cutting purposes, lasting over a long period of time in water. For basket work or for mixing with other flowers it is invaluable. Fine, strong plants. Each, 35c; per dozen, \$3.50.

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# Seeds of Choice Annual and Perennial Flowering Plants

**ANTIRRHINUM—SNAPDRAGONS**

New giant flowering Snapdragons. The following magnificent varieties are remarkable for the giant size of the blossoms—the latter two and three times the size of the kind which you are familiar with. Sow them now for blooming in early Spring. The plants attain a height of 3 to 4 feet. Especially fine for cut-flower purposes. We offer them in eight separate colors:

*Venus.* Giant blossoms, rosy white with frilled edge.

*Mahogany.* Dark brownish red, a handsome shade.

*Diamond.* Pure glistening rose.

*Golden King.* Golden yellow, very fine.

*Gotlinde.* Pale orange with lemon spot on the lip.

*Fascination.* Deep flesh pink.

*Snow Flake.* Giant, pure white.

*Apple Blossom.* Glistening pink and white.

Price of above Giant Snapdragons, per packet, 25c. A choice mixture of all the above and other handsome colors, per packet, 25c. Six packets, your selection, \$1.00.

**CALENDULA SEEDS**

*Ball's Orange.* Per packet, 25c.

*Orange King.* Per packet, 15c.

*Lemon Queen.* Per packet, 15c.

**CENTAUREA IMPERIALIS Giant Sweet Sultan**

A highly improved strain of *Centaureas* with flowers of magnificent size and a wide range of colors. Being good keepers in water, they are much prized as cut flowers. The distinctive character and informal shape of the blossoms add a grace and charm distinct from all other cultivated plants. Height, 30 inches. Mixed. Packet, 10c.

## CINERARIA

*H. & S. Prize Mixed.* (The finest strain in America). We have just harvested a splendid lot of seed from specially selected pot-grown plants. The strain this year is better than ever. The plants are of splendid compact habit, the size of blooms, enormous, and the range of colors in this, our latest crop, stands without a peer. The individual blossoms on well-grown plants are 4 to 4½ inches in diameter and we have had some attain the enormous size of 5 inches, with petals up to ¾ inch across and over. The colors include all shades, from purest white to darkest crimson, with all the intermediate shades of blue, lavender, pink, purple, scarlet and carmine, as well as many bi-colored flowers of splendid effect. Seed has been carefully hand-picked and is strong in germinating qualities. It is the very best you can buy. Sow now for Midwinter and early Spring blooming. Packet, 50c.

## COLUMBINE

The seed which we are offering has just been harvested. It is full of vitality and will give you fine plants that will produce an abundance of bloom during the coming Summer. Easily grown and popular everywhere.

*New Salmon Pink.* A distinct and new shade of color that will delight the eye. Especially fine. Packet, 50c.

*Blue.* A splendid selection of all shades from light to dark blue. Flowers are long spurred and of large size. Packet, 25c.

*Pink.* Contains the various tones from light pink to darkest rose. Very choice. Packet, 25c.

*H. & S. Giant Scarlet Shades.* A splendid selection of scarlet and red colored Columbines. Blossoms range through all the colors of light scarlet and crimson. Packet, 25c.

*Mixed.* Including all shades from pure white to pink, rose, red, yellow, crimson, blue and various bi-color flowers of superb quality and form. Packet, 25c.

## HOLLYHOCKS

A superb strain of the finest types of double Hollyhocks extant, in clean, decided colors. A sowing made in early Autumn will flower with good cultivation during the ensuing Summer. There is nothing more attractive as back row plants than Hollyhocks. Packet, 15c.

Pure white, Newport pink, rose, cherry red, yellow, or all colors mixed.

*Single Allegheny.* A remarkably free flowering strain of Hollyhocks, with semi-double or single flowers. Many of the blossoms are beautifully fringed with the edges of the petals handsomely undulated. Packet, 15c.

## PANSY

During the past twenty years we have devoted unceasing care and thought in obtaining a strain of Pansies that would be recognized as distinct from all other strains. The flowers are large in size, velvety in texture and beautiful beyond expression. It is with pride that we offer you Howard & Smith's superb giant strain of Pansies.

*H. & S. Giant Mixed.* A strain unequaled for size and colors. Packet, 50c.

*Choice Mixed.* A free flowering giant strain in mixed colors. Packet, 25c.

## POPPY

Poppy seed should be sown where the plants are intended to flower. It is difficult to transplant them with any degree of success. In the strains which we offer you below you will find not only a wide selection of colors, but the best obtainable in their respective classes.

*New Queen Poppy.* A magnificent selection of Poppies emanating from those of the Shirley types rich in shades of salmon, rose, pink, white, etc. The blossoms are beautifully frilled and ruffled and are produced over an extended period of time as applies to the Spring and early Summer months. Treated either as a cut flower for house decoration or for color effects in the garden, these new Poppies are certainly worth a trial. We have given them a careful test at our Rivera nurseries before offering to our customers. They are so distinctive in character that we have no hesitation in recommending them as a strain worthy of a place in the best of gardens. Per packet, 50c.

*Re-Selected Shirley.* A superb strain containing all shades of colors from purest white through the various shades of pink, salmon, rose, maize, etc. Scarcely any two of the blooms are alike. Packet, 15c.

*Carnation Flowered, Mixed.* Splendid double fringed blossoms. Packet, 10c.

*Paeony Flowered, Mixed.* Large double paeony-like flowers, well adapted for planting in beds or borders, etc. Packet, 10c.

## SUNBEAM POPPIES

A grand new strain of improved Iceland Poppies, biennial in nature. The blooms are of medium size, borne on long stems and are of exquisite effect when used as cut flowers. They possess a grace and beauty not seen in any other race of Poppies. The colors are rich beyond description, although limited in number, and range from pure white through shades of yellow to deep, rich orange.

A sowing of these Poppies made during the Autumn in boxes and the plants afterwards transplanted to their final blooming place, about one foot to fifteen inches apart, will give you an abundance of fine flowers during the months of March, April and May.

The edges of the petals in this strain are beautifully ruffled and frilled. It is a new strain which we unhesitatingly recommend to our customers. Price per packet, 50c.

## STOCKS IN THE TALLER VARIETIES

Now is the time to sow for Winter and early Spring blooming. The seed we offer will produce a very high percentage of doubles, 65 to 75 per cent.

*Canary Yellow.* Per packet, 15c.

*Rose.* Per packet, 15c.

*Lavender.* Per packet, 15c.

*White.* Per packet, 15c.

*Blood Red.* Per packet, 15c.

*Purple.* Per packet, 15c.

*Special Offer.* One package of each of the above superb stocks, 75c.

*Mixed All Colors.* Per packet, 15c.

## TWO HANDSOME DWARF BEDDING STOCKS

*White Lady.* A grand, pure white. Per packet, 15c.

*Empress Elizabeth.* Deep rose pink. Per packet, 15c.

## GIANT SPENCER SWEET PEAS Early Winter Flowering Type

Prized for its beautifully waved and fluted flowers. The individual blossoms are of a giant size, generally borne four to a stem. The stems are long and wiry, which makes this particular type of Sweet Pea excellent for cutting purposes. The varieties offered here are the cream of hundreds of kinds and are sure to give the greatest satisfaction:

*Mrs. Kerr.* A lovely tone of salmon coral, distinct from all other varieties. This beautiful Sweet Pea has created a sensation wherever grown. Per packet, 50c.

*Amethyst.* Royal purple, a brilliant and telling shade. Packet, 25c.

*Fair Maid.* An exquisite shade of blush pink. A very desirable shade for blending with other varieties. Per packet, 25c.

*All White.* The best pure white on the market. Exceedingly prolific. Per packet, 25c.

*Rose Charm.* Bright rose. One of the finest of all the rose shades. Particularly striking under artificial light. Per packet, 25c.

*Glitters.* Bright, fiery orange. A unique and beautiful shade. Per packet, 25c.

*Rose D'Or.* A novel shade of rose suffused with orange. A color that is new in Sweet Peas. Per packet, 25c.

*New Blue.* A deep, lavender blue; very desirable for mixing with lighter shades. Per packet, 25c.

*Grenadier.* Dazzling scarlet, one of those fiery reds that radiate warmth and color. Per packet, 25c.

*Zvolneck's Rose.* A giant among Sweet Peas. This splendid Sweet Pea will be an outstanding variety for many years to come. Per packet, 25c.

*Harmony.* A splendid, large flowered true lavender, uniform in color throughout the entire flower. Per packet, 25c.

*Aviator.* One of the best of the entire collection—splendid glowing crimson. Per packet, 25c.

### Special Offer

One each of the above named varieties, including Mrs. Kerr, \$2.50.

**MIXED.** A well-balanced mixture containing all of the above and other fine varieties. Per packet, 25c.



Howard K. Smith

Olive Street at Ninth  
Los Angeles

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We do not warrant in any way, expressed or implied, the contents or description, quality or productiveness, or any other matter of any seeds, bulbs, plants or trees, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make sale.

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### SWEET WILLIAM

One of the most highly esteemed of all hardy garden plants. They are not only of easy culture, thriving in any garden soil, but produce a wonderful show of color each succeeding Spring. Although the plants last over two seasons, it is generally advisable to make a fresh sowing each Spring, for blossoming the following year. Height, 12 inches. Packet, 15c.

*Pink Beauty.* Single. Beautiful pure pink.

*Harlequin.* Unique owing to the fact that it bears a number of different colored blooms on the same plant.

*New Annual.* A new strain bearing large heads of bloom and flowering the same season the seed is sown. It may be depended upon to blossom within 90 to 120 days after sowing.

### VIOLA PAPILIO

A handsome, light blue bedding Viola, a variety which comes nearly true from seed and bears during the Autumn, Winter and Spring months masses of

medium size flowers. Although this Viola is not as large as many Pansies it more than makes up for its deficiency in this respect by its remarkable production of blooms. From seed sown in the Autumn, the plants will produce a carpet of flowers from November to May. Per packet, 25c.

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## Essentials for Your Garden

1. GYPSUM. Gypsum acts quickly on heavy soils. Under its action soils of a clay or adobe nature quickly disintegrate, freeing the ingredients upon which plants live. Many soils of a heavy composition are rich in plant food, but this food is not available because of the fact that the fibrous roots of small plants cannot penetrate it. Gypsum will make this plant food available. Apply one sack to every 300 square feet, turning it under the soil to a depth of three or four inches. Price, 100-pound sacks, \$1.50.

2. SHEEP MANURE. Without question one of the best of all organic fertilizers. Quickly applied, and under the action of water the fertilizer contained in the manure is quickly liberated and becomes available for the growth of the plants. Price, 50-pound sacks, \$1.50; 100-pound sacks, \$2.50.

3. LEAF MOLD. There are certain plants, such as ferns, begonias, primroses, cinerarias, etc., that require a great deal of humus. There is no better way of adding humus to the soil than by digging in a quantity of well-rotted leaf mold, which also makes the soil spongy and free, thus ensuring good drainage. Dig well into the soil so that it will become thoroughly incorporated. Price, 50-pound sacks, \$1.50.

4. KILS-ALL. A concentrated preparation, highly effective and strongly recommended for the control of insects, pests and fungus diseases which affect plants. Very effective for the control of Aphis, Mealy Bug, Scale, Thrip and Mildew. Kils-All is ready for application, when mixed as directed. Half-pound cans, 50c; pound-cans, 85c.

5. FERTO-BAC. A natural fertilizer and insecticide manufactured from a tobacco base. The ideal fertilizer for plants, vegetables, lawns, golf courses, shrubbery, gardens and general greenhouse use.

Fertobac produces splendid results in controlling slugs, snails, cut worms and other dangerous pests both on the surface and in the soil.

Fertobac is safe to use under all conditions. A child can apply it. No extraordinary precautions are necessary.

Price: 2-pound carton, 50c; 5-pound carton, \$1.00; 100-pound sack, \$5.50.



NURSEYMEN ✻ FLORISTS ✻ LANDSCAPE ARCHITECTS

Olive Street at Ninth - Telephone TRinity 7541

LOS ANGELES, CALIFORNIA